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Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

|  |  |                 |
|--|--|-----------------|
| Attorney Docket No.                            |  | TI-28394.1      |
| First Named Inventor or Application Identifier |  | Mona M. Eissa   |
| Title  | Effective Solution and Process to Wet-Etch Metal-Alloy Films in Semiconductor Processing |                 |
| Express Mail Label No.                         |  | EV 333318109 US |

**APPLICATION ELEMENTS**

See MPEP Chapter 600 concerning utility patent application contents

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)

[Total

14

2.  Specification Pages  
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3.  Drawing(s) (35 USC d113)  
Sheets

[Total

1

4. Oath or Declaration

[Total Pages

1

a.  Newly Executed (original or copy)b.  Copy from a prior application (37 CFR §1.63(d))  
(for continuation/divisional with Box 17 completed)

[Note Box 5 below]

i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application,  
see 37 CFR §1.63(d)(2) and 1.33(b).5.  Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of  
the oath or declaration is supplied under Box 4b, is considered as  
being part of the disclosure of the accompanying application and is  
hereby incorporated by reference therein.

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

 Continuation       Divisional       Continuation-in-part (CIP)      of prior application No: 09/640,250.

Prior application information: Examiner: Kin Chan Chen

Group / Art Unit: 1765

**18. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label

23494



Correspondence address below

|              |           |  |              |
|--------------|-----------|--|--------------|
| NAME         |           |  |              |
| ADDRESS      |           |  |              |
| CITY         | STATE     | ZIP CODE                                 |              |
| COUNTRY      | TELEPHONE | FAX                                      | 972/917-4418 |
| 972/917-4258 |           | Registration No. (Attorney/Agent) 44,923 |              |

Name (Print/Type)

Peter K. McLarty

Signature



Date

7/16/2003

19249 US 5 10/6218109 PTO  
07/17/03

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## FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997

Small Entity payments must be supported by a small entity statement,

otherwise, large entity fees must be paid. See Form PTO/SB/00-12

TOTAL AMOUNT OF PAYMENT (\$ 750.00)

## Complete If Known

Application Number

Filing Date 07/17/2003

First Named Inventor Mona M. Eissa

Examiner Name

Group / Art Unit

Attorney Docket No. TI-28394.1

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge to the following Deposit Account,

Deposit Account Number 20-0668

Deposit Account Name Texas Instruments Incorporated

 Charge any additional fee required or credit any overpayment  Charge all indicated fees and any additional fee required or credit any overpayment2.  Payment Enclosed: Check  Money Order  Other

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description   | Fee Paid |
|----------------|-----------------|----------------|-----------------|---|----------|
| 105            | 130             | 205            | 65              | Surcharge - late filing fee   |          |
| 127            | 50              | 227            | 25              | Surcharge - late provisional filing fee or cover sheet                    |          |
| 139            | 130             | 139            | 130             | Non-English specification   |          |
| 147            | 2,520           | 147            | 2,520           | For filing a request for reexamination                                    |          |
| 112            | 920*            | 112            | 920*            | Requesting publication of SIR prior to Examiner action                    |          |
| 113            | 1,840*          | 113            | 1,840*          | Requesting publication of SIR after Examiner action                       |          |
| 115            | 110             | 215            | 55              | Extension for reply within first month                                    |          |
| 116            | 400             | 216            | 200             | Extension of time within second month                                     |          |
| 117            | 950             | 217            | 475             | Extension of time within third month                                      |          |
| 118            | 1,510           | 218            | 755             | Extension of time within fourth month                                     |          |
| 128            | 2,060           | 228            | 1,030           | Extension of time within fifth month                                      |          |
| 119            | 310             | 219            | 155             | Notice of Appeal  |          |
| 120            | 310             | 220            | 155             | Filing a brief in support of an appeal                                    |          |
| 121            | 270             | 221            | 135             | Request for oral hearing  |          |
| 138            | 1,510           | 138            | 1,510           | Petition to institute a public use proceeding                             |          |
| 140            | 110             | 240            | 55              | Petition to revive - unavoidable  |          |
| 141            | 1,320           | 241            | 660             | Petition to revive - unintentional  |          |
| 142            | 1,320           | 242            | 660             | Utility issue fee (or reissue)  |          |
| 143            | 450             | 243            | 225             | Design issue fee  |          |
| 144            | 670             | 244            | 335             | Plant issue fee   |          |
| 122            | 130             | 122            | 130             | Petitions to the Commissioner   |          |
| 123            | 50              | 123            | 50              | Petitions related to provisional applications                             |          |
| 126            | 240             | 126            | 240             | Submission of Information Disclosure Stmt.                                |          |
| 581            | 40              | 581            | 40              | Recording each patent assignment per property (time number of properties) |          |
| 146            | 790             | 246            | 395             | Filing a submission after final rejection (37 CFR 1.129(a))               |          |
| 149            | 790             | 249            | 395             | For each additional invention to be examined (37 CFR 1.129(b))            |          |

## FEE CALCULATION

## 1. BASIC FILING FEE

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description        | Fee Paid |
|----------------|-----------------|----------------|-----------------|------------------------|----------|
| 101            | 790             | 201            | 395             | Utility filing fee     | \$750    |
| 106            | 330             | 206            | 165             | Design filing fee      | \$       |
| 107            | 540             | 207            | 270             | Plant filing fee       | \$       |
| 108            | 790             | 208            | 395             | Reissue filing fee     | \$       |
| 114            | 150             | 214            | 75              | Provisional filing fee | \$       |
| SUBTOTAL (1)   |                 |                |                 | (\$750)                |          |

## 2. EXTRA CLAIM FEES

|                    | Extra Claims | Fee from below        | Fee Paid |
|--------------------|--------------|-----------------------|----------|
| Total Claims       | 8            | -20** = 0 x 18 = 0.00 | 0.00     |
| Independent Claims | 2            | -3** = 0 x 84 = 0.00  | 0.00     |
| Multiple Dependent |              |                       |          |

\*or number previously paid, if greater; For Reissue, see below

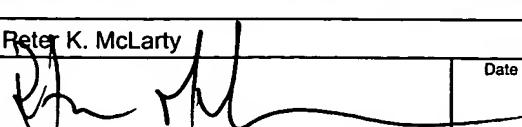
| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description   |
|----------------|-----------------|----------------|-----------------|---|
| 103            | 22              | 203            | 11              | Claims in excess of 20                                    |
| 102            | 82              | 202            | 41              | Independent Claims in excess of 3                         |
| 104            | 270             | 204            | 135             | Multiple dependent claims in excess of 3                  |
| 109            | 82              | 209            | 41              | **Reissue independent claims over original patent         |
| 110            | 22              | 210            | 11              | **Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2)   |                 |                |                 | (\$0)   |

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) 0.00

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

| SUBMITTED BY          |   |      |           | Complete (if applicable) |        |
|-----------------------|---|------|-----------|--------------------------|--------|
| Typed or Printed Name | Peter K. McLarty  |      |           | Reg. Number              | 44,923 |
| Signature             |  | Date | 7/16/2003 | Deposit Account User ID  |        |